

Listing of claims:

1-6. (Cancelled)

7. (Currently amended) A computer-implemented method for modifying the resources of a Markup Language (ML) schema library, comprising:

calling, from a document editor, the ML schema library via an object-oriented message call, wherein the object-oriented message call is configured to access and to modify the content of a ML schema file of the ML schema library that is applied to a document;

executing a method of ~~passing an object property, associated with the object-oriented message call, to the ML schema library, wherein the object property is associated with a software object associated with functionality identified in the ML schema library;~~

in response to the execution of the method on the ML schema library, causing a modification to content of at least one namespace of the schema file ~~message call and the object property passed to the ML schema library, modifying the functionality of the ML schema file identified in the ML schema library;~~ and

associating applying the modification ~~modified functionality of the ML schema file with a~~ to the document to govern the application of ML elements on the document.

8. (Currently amended) The method of Claim 7, wherein executing the method includes executing a method ~~whereby passing an object property to the ML schema library includes passing a method property~~ for creating a new ML Namespace and for adding the new ML Namespace to a collection of ML Namespaces, where a path to a schema file associated with the new ML Namespace and a uniform resource identifier for the new ML Namespace are passed to the ML schema library as parameters of the method ~~object~~.

9. (Currently amended) The method of Claim 7, wherein executing the method includes executing a method ~~whereby passing an object property to the ML schema library includes passing a method property~~ for installing solution manifests for registering ML Namespaces in the ML schema library.

10. (Currently amended) The method of Claim 7, wherein executing the method includes executing a method ~~whereby passing an object property to the ML schema library includes passing a method property~~ for accessing individual ML resources from a collection of ML resources using a numerical index, wherein a numerical index associated with an individual ML resource is passed as a parameter with the method ~~property~~.

11. (Currently amended) The method of Claim 7, wherein executing the method includes executing a method ~~whereby passing an object property to the ML schema library includes passing a method property~~ for controlling an alias name associated with a specified Namespace identified in the ML schema library.

12. (Currently amended) The method of Claim 7, wherein executing the method includes executing a method ~~whereby passing the object property to the ML schema library includes passing a method property~~ for attaching a specified ML schema file of a specified ML Namespace to a specified document, whereby a pointer to the specified document is passed to the ML schema library as a parameter of the method ~~property~~.

13. (Currently amended) The method of Claim 7, further comprising ~~whereby passing the object property to the ML schema library includes~~ passing an object property that points to a default XSLT transformation associated with a specified Namespace.

14. (Currently amended) The method of Claim 7, wherein executing the method includes executing a method ~~whereby passing an object property to the ML schema library includes passing a method property~~ for removing an ML Namespace object from a collection of Namespace objects.

15. (Currently amended) The method of Claim 7, wherein executing the method includes executing a method ~~whereby passing an object property to the ML schema library~~

~~includes passing a method property~~ for creating a new XSLT transformation and for adding the new XSLT transformation to a collection of XSLT transformations, where a pointer to the new XSLT transformation is passed to the ML schema library as a parameter to the method ~~property~~.

16. (Currently amended) The method of Claim 7, wherein executing the method includes executing a method ~~further comprising a method property~~ for accessing individual XSLT transformations contained in a collection of XSLT transformations using a numerical index, wherein a numerical index representing the position of a requested XSLT transformation in the ML schema library is passed as a parameter to the ML schema library with the method ~~property~~.

17. (Currently amended) The method of Claim 7, wherein executing the method includes executing a method ~~whereby passing an object property to the ML schema library includes passing a method property~~ for controlling an alias name associated with an XSLT transformation identified in the ML schema library.

18. (Currently amended) The method of Claim 7, wherein executing the method includes executing a method ~~whereby passing an object property to the ML schema library includes passing a method property~~ for removing an XSLT transformation from a collection of XSLT transformations.

19. (Currently amended) A computer-readable storage medium having computer-executable instructions for modifying resources of a Markup Language (ML) schema library, the instructions comprising:

receiving an object-oriented message call on the ML schema library, wherein the object-oriented message call is configured to access and to modify the content of a ML schema file of the ML schema library;

executing a method of ~~receiving an object property associated with the object-oriented message call, wherein the object property is associated with a software object for modifying the functionality of the ML schema file of the ML schema library;~~

in response to the execution of the method on the ML schema library, causing a modification to the content of at least one namespace of the schema file receiving the object-oriented message call and the object property, modifying the functionality of the ML schema file of the ML schema library; and

associating the modification ~~modified functionality~~ of the ML schema file with a document to govern the application of ML elements on the document.

20. (Currently amended) The computer-readable storage medium of claim 19, wherein the execution of the method on the ML schema library causes ~~modifying the functionality of the ML schema file of the ML schema library causes~~ at least one member of a group comprising: adding a namespace to the schema file, removing a namespace from the schema file ~~applying ML markup to a document, and removing ML markup from a document~~.

21. (Currently amended) The computer-readable storage medium of claim 19, wherein the execution of the method on the ML schema library causes ~~modifying the functionality of the ML schema file of the ML schema library causes~~ at least one member of a group comprising: associating an XSLT transformation with the schema file ~~ML markup applied to a document~~, and removing an association of an XSLT transformation with the schema file ~~ML markup applied to a document~~.

22. (Currently amended) The computer-readable storage medium of claim 19, wherein the execution of the method on the ML schema library causes ~~modifying the functionality of the ML schema file of the ML schema library causes~~ at least one member of a group comprising: associating an ML based resource with the schema file ~~ML markup applied to a document~~, and removing an association of an ML based resource with the schema file ~~ML markup applied to a document~~.

23. (Currently amended) A computer system for modifying resources of a Markup Language (ML) schema library, the instructions comprising:

a processor;

a memory having computer-executable instructions stored thereon, wherein the computer-executable instructions are configured to:

receive an object-oriented message call on the ML schema library, wherein the object-oriented message call is configured to access and to modify the content of a ML schema file of the ML schema library;

~~execute a method of receive an object property~~ associated with the object-oriented message call, ~~wherein the object property is associated with a software object for modifying the functionality of the ML schema file of the ML schema library;~~

in response to the execution of the method on the ML schema library, cause a modification to the content of at least one namespace of the schema file ~~receiving the object-oriented message call and the object property, modify the functionality of the ML schema file of the ML schema library;~~ and

~~associating associate~~ the modification ~~modified functionality~~ of the ML schema file with a document to govern the application of ML elements on the document.

24. (Currently amended) The computer system of claim 23, wherein the method ~~modifying the functionality of the ML schema file of the ML schema library~~ causes at least one member of a group comprising: adding a namespace to the schema file, removing a namespace from the schema file ~~applying ML markup to a document, removing ML markup from a document,~~ associating an XSLT transformation with the schema file ~~ML markup applied to a document,~~ removing an association of an XSLT transformation with the schema file ~~ML markup applied to a document,~~ associating an ML based resource with the schema file ~~ML markup applied to a document,~~ and removing an association of an ML based resource with the schema file ~~ML markup applied to a document.~~